

incorrectly assembled by-product, through the detection procedure of the present invention, is anything but expected or obvious. It is this unexpected discriminatory capacity of Applicants' invention which enables Applicants to take advantage of increasing the number of pairs of amplification probes to achieve greater sensitivity.

#### Conclusion

For the foregoing reasons, it is respectfully requested that the rejections of the claims in the pending application be reconsidered and withdrawn.

#### Acknowledgment

Applicants would like to thank Examiner Scheiner for her time in interviewing this case on May 3, 1990, and for her helpful suggestions in preparing this response.

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